

ABSTRACT OF THE DISCLOSURE

Diversity control section 111 calculates received amplitude levels of all subcarrier signals from all branches, and selects a branch providing the largest
5 amplitude level for each subcarrier signal. Based on the above selection result, selectors 104 are switched to transmit respective subcarrier signals from the selected branch, and selectors 112 are switched to receive respective subcarrier signals from the selected branch.

006200 20050960